

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9206080117 DOC. DATE: 92/05/22 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHOR AFFILIATION  
 BAKER, J.W. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION  
 MARTIN, J.B. Region 5 (Post 820201)

SUBJECT: Special rept: on 920420, seismic triaxial peak accelerograph  
 & space frame removed to allow refueling of reactor core.  
 Accelerometer will be returned to svc when space frame  
 reattached to reactor vessel prior to startup.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

### NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	PD5 LA	1 1	PD5 PD	1 1
	DEAN, W.	1 1		
INTERNAL:	ACNW	2 2	ACRS	2 2
	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	AEOD/ROAB/DSP	2 2	NRR/DET/EMEB 7E	1 1
	NRR/DLPQ/LHFB10	1 1	NRR/DLPQ/LPEB10	1 1
	NRR/DOEA/OEAB	1 1	NRR/DREP/PRPB11	2 2
	NRR/DST/SELB 8D	1 1	NRR/DST/SICB8H3	1 1
	NRR/DST/SPLB8D1	1 1	NRR/DST/SRXB 8E	1 1
	<u>REG. FILE</u> 02	1 1	RES/DSIR/EIB	1 1
	RGN5 FILE 01	1 1		
EXTERNAL:	EG&G BRYCE, J.H	3 3	L ST LOBBY WARD	1 1
	NRC PDR	1 1	NSIC MURPHY, G.A	1 1
	NSIC POORE, W.	1 1	NUDOCS FULL TXT	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM PI-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 32 ENCL 22 0

*TA4*



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

RECEIVED  
NRC

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 (509) 372-5000

1992 MAY 21 A 10 58

May 22, 1992  
G02-92-129

REGION V

Docket No. 50-397

Mr. J. B. Martin  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA. 94596

Dear Mr. Martin:

Subject: NUCLEAR PLANT NO. 2, LICENSE NO. NPF-21  
SPECIAL REPORT: SEISMIC MONITORING INSTRUMENTATION

This report is submitted pursuant to the requirements of WNP-2 Technical Specification section 3.3.7.2 "Seismic Monitoring Instrumentation" which requires the instruments to be operable at all times.

The Seismic Monitoring System has been designed and installed to record the response of Plant buildings and systems to ground motions produced by earthquakes. This information would be used by plant operators to immediately gauge the relative size of the event and, over the long term, to verify the performance of plant design.

The action statement for this specification requires that "with one or more of the above required seismic monitoring instruments inoperable for more than 30 days, in lieu of any other report required by Specification 6.9.1, prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within the next 10 days outlining the cause of the malfunction and the plans for restoring the instrument(s) to operable status."

On April 20, 1992 with the plant in Mode 4 (cold shutdown) during the extended maintenance outage the seismic Triaxial Peak Accelerograph (SEIS-TPA-1) and the Space Frame were removed to allow for refueling of the reactor core. The Space Frame is a structural frame over the RPV head used to support RCIC piping, CRA ventilation ducting, RPV head/flange thermocouples, and one RPV level instrument sensing line. This seismic accelerometer is a mechanical device that is attached to the Reactor Space Frame. It records seismic activity by producing scratches on metal record plates. To obtain the recorded data the mechanical record plates must be removed and the scratches measured with a magnifying optical device. There are no alarms or automatic actuations produced by this instrument.

0500.0

9206080117 920522  
PDR ADDCK 05000397  
S PDR

IE22  
110  
IE01

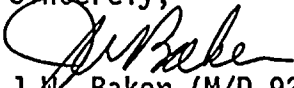


Page Two

SPECIAL REPORT: SEISMIC MONITORING INSTRUMENTATION

The seismic system design requires removing SEIS-TPA-1 from service to allow for refueling of the reactor core. This is completed during our annual maintenance outage and requires the Space Frame and thus the SEIS-TPA-1 to be removed for more than thirty days. Our Space Frame removal procedures require notification of the Shift Manager to enter a Seismic Monitoring System LCO when the Space Frame is removed. The Triaxial Peak Accelerometer will be returned to service when the Space Frame is reattached to the Reactor Vessel prior to Reactor Startup from this annual maintenance outage. The Supply System plans to apply for a Technical Specification Change to move the accelerometer outside the Drywell so that entering an LCO will not be necessary.

Sincerely,



J. M. Baker (M/D 927M)  
WNP-2 Plant Manager

cc: NRC Document Control Desk  
Mr. C. Sorenson, NRC Resident Inspector - (M/D 901A)  
INPO Records Center - Atlanta, GA  
Ms. Dottie Sherman, ANI  
Mr. D. L. Williams, BPA (M/D 399)  
Mr. W. M. Dean - NRC